

14. A computer program product as in claim 13, further comprising:  
computer readable program code means for identifying independent nets  
connected between a plurality of said terminal nodes.

5 15. A computer program product as in claim 14, wherein the computer readable  
program code means for identifying non-terminal nodes connected to terminal nodes  
identifies non-terminal nodes connected to all terminal nodes connected to an  
independent net.

16. A computer program product as in claim 15, wherein said function is a computer  
program and each said functional component is a unit of the computer program.

10 17. A computer program product as in claim 16, wherein each said program unit is an  
instance of an object in an object oriented program.

18. A computer program product as in claim 15, wherein said function is an integrated  
circuit and each said functional component is a logic element.